

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: S. MITA, et al

Serial No.: Not yet assigned

Filed: November 13, 2001

For: PARTIAL RESPONSE DEMODULATING METHOD AND APPARATUS  
USING THE SAME

Group: 2634

Examiner: B. Deppe

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**Assistant Commissioner  
for Patents  
Washington, D.C. 20231

November 13, 2001

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 09/124,840, filed July 30, 1998 and related application Serial No. 08/975,670, filed November 28, 1997.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.36414CX1) please credit any excess fees to such deposit account.

Respectfully submitted,



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<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	500.36414CX1	Not yet assigned
	APPLICANT S. MITA, et al	
	FILING DATE November 13, 2001	GROUP 2634

11036 U.S. PTO  
09/986925  
11/13/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 5 8 5 9 7 5	12/96	Bliss	360	65	
	6 0 6 9 8 5 6	5/00	Mita et al			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Maximum Transition Run Codes for Data Storage Systems", IEEE Transactions on Magnetics, vol. 32, No. 5, September, 1996, pp. 3992-3994.
	"Maximum Likelihood Sequence Estimation of Digital Sequences in the Presence of Intersymbol Interference", IEEE Transactions on Information Theory, vol. IT-18, No. 3, May, 1972.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.